

**ABSTRACT OF THE DISCLOSURE**

In accordance with the present invention, there is provided a method for producing an enhanced fertilizer, comprising the step of mixing a granular fertilizer with a ferment comprising active bacteria in a fermentation medium, to obtain an enhanced fertilizer. The ferment is used at a rate of at most 3 liters of ferment per ton of fertilizer. In accordance with the present invention, there is also provided an enhanced fertilizer comprising a fertilizer and bacteria chosen for their specific properties on crops or vegetation.